

## SEALED SOURCE SAFETY ANALYSIS

Date: 6/4/2012

SRS ID Number: 200689

Department/Division: PO

Building: 510

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	Nuclide 1	Nuclide 2	Nuclide 3	Nuclide 4	Nuclide 5
Nuclide	Na-22				
Original Activity (μCi)	30.00				
Present Activity (μCi)	14.81				

Manufacturer/Model: Isotope Products / MMS04-022

Assay Date: 10/1/2009

Date of Certification: NA

Special Form Certificate: NA

Expiration Date: NA

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Recommended Working Life (RWL): 5

RWL Basis (Certificate/Default): Default

Years in Service: 2

Requesting RWL extension: NO

Total number of extensions, including this request (if applicable): NA

ANSI/ISO Certificate Number: NA

Temperature	External Pressure	Impact	Vibration	Puncture	Bending

PASSED ANSI N542-1977, A2.1.3 Immersion leak test.

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Photograph File Name(s): 200689120525A 200689120525B

Results of visual inspection: Source encapsulation appears to be intact and in acceptable condition.

Source Application/Use: Detector response and energy or efficiency calibrations.

Restrictions/Limitations: This waterproof source package was designed for use in a wet environment. It has been leak-checked after repeated usage and determined to be sound. This source should not be subjected to unusual mechanical or environmental stresses, such as impacts, vibration or abrasion; it should not be exposed to moisture, corrosive materials or corrosive liquids. The source may not be transported to other locations by the end user. Operations that deviate from these restrictions require the approval of the Department/Division head and the RCD Manager.

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### Approvals

Department Source Custodian: \_\_\_\_\_

Department/Division: \_\_\_\_\_

RCD Manager (if applicable): \_\_\_\_\_

